

JUN 18 2007

PATENT  
Docket No. 54407US006IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Scott J. TUMAN et al. ) Group Art Unit: 1762  
 )  
 Serial No.: 09/822,651 ) Examiner: Elena Tsoy  
 Confirmation No.: 9447 )  
 )  
 Filed: 30 March 2001 )  
 )  
 For: WEB HAVING DISCRETE STEM REGIONS

FACSIMILE TRANSMISSION TO THE PTO

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

FAX NUMBER: (571) 273-8300  
 Total Pages (including cover page): 26 pgs.  
 Time: 2:53pm (Central Time)  
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The following papers are being transmitted to the Patent and Trademark Office by facsimile transmission: Amendment and Response (24 pgs); Petition for Extension of Time (1 pg).

*Deposit Account authorized for debit of \$450 for Extension fee and \$500 Add'l claim fee.*

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims	40	38	2	x \$50 =	\$100
Independent Claims	8	6	2	x \$200 =	\$400
One or More New Multiple Dependent Claims Presented? If Yes, Add \$360 Here →					\$0
Total Additional Claim Fees Required					\$500

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895.

Mueting, Raasch & Gebhardt, P.A.

18 JUNE 2007  
 Date

By: KW Raasch  
 Kevin W. Raasch  
 Reg. No. 35,651  
 Direct Dial (612)305-1218

**CERTIFICATE UNDER 37 C.F.R. §1.8:** The undersigned hereby certifies that this Facsimile Cover Sheet and the paper(s), as described hereinabove, are being transmitted by facsimile in accordance with 37 CFR §1.6(d) to the Patent and Trademark Office addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18th day of June, 2007, at 2:53pm (Central Time).

18 June 2007  
 Date

Signature: Rachel Gebhardt  
 Name: Rachel Gebhardt

If you do not receive all pages, please contact us at (612)305-1220 (phone) (612)305-1228 (fax).

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AMENDMENT AND RESPONSE

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed 18 January 2007, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on the page entitled "Amendments to the Claims."

Remarks begin on the page entitled "Remarks."

06/19/2007 TL0111 00000077 134895 09822651  
01 FC:1201 400.00 DA  
02 FC:1202 100.00 DA